

Method for Selecting an Operating Mode based on a Detected Synchronization Pattern

Abstract of the Disclosure

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A received synchronization pattern (300'') is compared against first and second known synchronization patterns. If the received pattern is substantially similar to the first known pattern, the payload is processed as voice; and if the received pattern is substantially similar to the second known pattern, the payload
10 is processed as non-voice. Alternatively, a target synchronization pattern dependent on an operating mode is selected. The received pattern is compared against the target pattern. If the received pattern is substantially similar to the target pattern, the payload is processed; otherwise, the burst is discarded. In yet another alternative, the received pattern is compared against first and second
15 known synchronization patterns having a common length. If the received pattern is substantially similar to the first known pattern, a first operating mode is selected, and if the received pattern is substantially similar to the second known pattern, a second operating mode is selected.